

IN THE CLAIMS:

Please amend claims 1-20 as follows.

1. (Currently Amended) A method for personalizing a service (~~service1,~~  
~~serviceN~~) in a telecommunications system (S), the method comprising at least the steps of  
maintaining a parameter list (~~pam-1, pam-N~~) for a service, the list comprising  
parameters (~~a, b, c, d, e~~) associated with the service,

~~characterized~~ by further comprising the steps of  
maintaining a value on at least two different levels (~~gl, se, pr, su~~) for at least a first  
parameter, the first level being more individualizing than the second level; and

maintaining at least two service data profiles (~~prof-1, prof-N~~) for the service, the  
profiles both comprising definitions of the levels for the parameters and the profiles  
differing from one another at least in that in the first service data profile the first  
parameter value is on the first level, whereas in the second service data profile it is on the  
second level.

2. (Currently Amended) A method according to claim 1, ~~characterized~~  
~~by~~ comprising the steps of

indicating the service data profile to be used for providing a service to a subscriber  
(~~s1, s2, s3~~) in subscriber data (~~ss-s1, ss-s2, ss-s3~~) residing in the system; and

providing the service to the subscriber by using the values defined for the  
parameters on the levels (~~gl, se, pr, su~~) according to the service data profile definitions.

3. (Currently Amended) A method according to claim 1 ~~or~~ 2,  
~~characterized in that~~ wherein the first level is a system- or service-specific level

(~~gl, se, pr~~) and the second level is a subscription-specific level (~~su~~) in which a parameter value is separately defined for each subscription in the system.

4. (Currently Amended) A method according to ~~any one of claims 1, 2, or 3,~~  
~~characterized in that claim 1, wherein~~ the parameters of the parameter list that are not available (~~ne~~) for a particular service data profile are indicated in the service data profile.

5. (Currently Amended) A method according to ~~any one of claims 1, 2, or 3,~~  
~~characterized by claim 1,~~ further comprising the step of determining in the service data profile not only common parameters (~~pam-1-yl~~) included in each service data profile, but also service-data-profile-specific parameters (~~pam-1-pr~~) that relate only to the service data profile in question.

6. (Currently Amended) A method according to ~~any one of claims 1, 2, 3, or 4,~~  
~~characterized by claim 1,~~ further comprising the step of maintaining a parameter list (~~pamel-1, pamel-2~~) for a service, the list being associated with the first service data profile (~~1-1, 1-2~~) and comprising references only to parameters associated with the first service data profile.

7. (Currently Amended) A telecommunications system software product comprising a computer-readable program stored in a program storage means, the program comprising a first routine for maintaining a parameter list for a service, the list comprising parameters associated with the service, ~~characterized in that~~ wherein the program comprises a second routine for maintaining at least a first parameter value on at least two different levels, the first level being more individualizing than the second

level, and a third routine for maintaining at least two service data profiles for the service, the profiles both comprising definitions of the levels for the parameters and the profiles differing from one another at least in that in the first service data profile the value of the first parameter is on the first level, whereas in the second service data profile it is on the second level.

8. (Currently Amended) A software product according to claim 7, ~~characterized in that~~ wherein the program comprises a fourth routine to indicate in the system subscriber data the service data profile to be used for providing a service to the subscriber, and a fifth routine for providing the service to the subscriber by using the parameter level values defined on the basis of the service data profile definitions.

9. (Currently Amended) A software product according to claim 7 ~~or 8~~, ~~characterized in that~~ wherein the program further comprises a routine for identifying those parameters in a parameter list which are not available in the service data profile.

10. (Currently Amended) A software product according to claim 7 ~~or 8~~, ~~characterized in that~~ wherein the program further comprises a routine for identifying in the service data profile not only common parameters included in each service data profile, but also service-data-profile-specific parameters that relate only to the service data profile in question.

11. (Currently Amended) A software product according to claim 7, ~~8, or 9~~, ~~characterized in that~~ wherein the program further comprises a routine for maintaining for the service a parameter list associated with the first service data profile,

the list including references only to parameters associated with the first service data profile.

12. (Currently Amended) A telecommunications system comprising  
a network node for maintaining for a service a parameter list of parameters  
associated with the service,

~~characterized in that~~ wherein the system is configured to  
maintain at least a first parameter value on at least two different levels, the first  
level being more individualizing than the second level; and to

maintain at least two service profiles for the service, the profiles both comprising  
definitions of the levels for the parameters and the profiles differing from one another at  
least in that in the first service data profile the value of the first parameter is on the first  
level, whereas in the second service data profile it is on the second level.

13. (Currently Amended) A telecommunications system according to claim 12,  
~~characterized in that~~ wherein the system is further configured to

indicate in the system subscriber data the service data profile to be used for  
providing the service to a subscriber; and to

provide the service to the subscriber by using parameter values defined on levels  
according to the service data profile definitions.

14. (Currently Amended) A telecommunications system according to claim 12 or  
13, ~~characterized in that~~ wherein the system is further configured to indicate the  
parameters that are not available for the service data profile.

15. (Currently Amended) A telecommunications system according to claim 12 ~~or 13, characterized in that~~ wherein the system is configured to maintain in the service data profile not only common parameters included in each service data profile but also service-data-profile-specific parameters only associated with the service data profile in question.

16. (Currently Amended) A telecommunications system according to ~~any one of claims 12, 13 or 14, characterized in that~~ claim 12, wherein the system is further configured to maintain for the service a parameter list associated with the first service data profile, the list including references only to parameters associated with the first service data profile.

17. (Currently Amended) A network node for maintaining a parameter list of parameters associated with a service in a telecommunications system, ~~characterized in that~~ wherein the network node comprises memory means for

maintaining a value for at least a first parameter on at least two different levels, the first level being more individualizing than the second level; and for

maintaining at least two service data profiles for a service, the profiles both comprising parameter level definitions and the profiles differing from one another at least in that in the first service data profile the value of the first parameter is on a first level, whereas in the second service data profile it is on a second level.

18. (Currently Amended) A network node according to claim 17, ~~characterized in that~~ wherein the network node is a service database (SDB) in a mobile communications system.

19. (Currently Amended) A network node for providing a service in a telecommunications system in which a list of the parameters for the service is maintained, ~~characterized in that~~ wherein for providing the service to the subscriber, the network node comprises: a first routine to find out in the subscriber data of the system which one of the service data profiles of the service has been subscribed to, the service data profiles comprising definitions of the levels for the parameters and the profiles differing from one another in relation to at least one parameter level definition; and a second routine for retrieving the parameter values from the levels based on the definitions in the service data profile.

20. (Currently Amended) A network node according to claim 19, ~~characterized in that~~ wherein the network node is a service platform (SEP) in a mobile communications system.